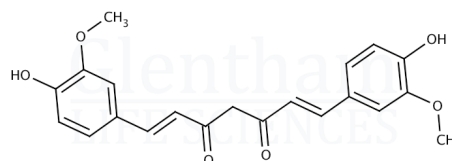


Certificate of Analysis

Product Name Curcumin
Glenthams Code GP8291
CAS Number 458-37-7
EINECS 207-280-5
MDL Number MFCD00008365
PubChem SID 310270567
Batch Number 471GBZ

Molecular Weight 368.39
Molecular Formula $C_{21}H_{20}O_6$
Storage Temp. -20°C



Property	Specification	Batch 471GBZ
Physical Description	Yellow or orange powder	Orange powder
Solubility (1% in ethanol)	Clear to very slightly turbid, colourless to pale yellow-orange solution	Clear, yellow-orange solution
Heavy Metals	≤ 10ppm	Conforms
Water	≤ 7.0%	0.93%
Curcumin	≥ 60.0% (HPLC)	73.6%
Curcuminoid Content	≥ 95.0% (HPLC)	95.2%

Specification Version v1.1
Manufacture Date 2022-07-17
Re-Test Date 2031-09-02

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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